TELETYPE

PRINTING TELEGRAPH SYSTEMS

PARTS

MULTIPLE REPERFORATOR SET CONSISTING OF

- (I) REPERFORATOR BASE (MRPEBIBI)
 (WITH GEARS & PINIONS FOR 75 W.P.M.)
- (4) REPERFORATOR UNITS (MRPEIB)
 (WITH GEARS—FOR 75 W.P.M.)
 - (2) MOTOR UNITS (MU31)
 (110 V., 60 CYCLE SYNCHRONOUS)
 - (I) COVER (C180)



6/9/54

Teletype Corporation Chicago, Illinois, U.S.A.

APPARATUS NOT USED BY BELL SYSTEM

825EE Issue 1 April, 1954

CHANGES AND ADDITIONS
TO BULLETIN NO. 1130B, ISSUE 1
PARTS - MULTIPLE REPERFORATOR SET

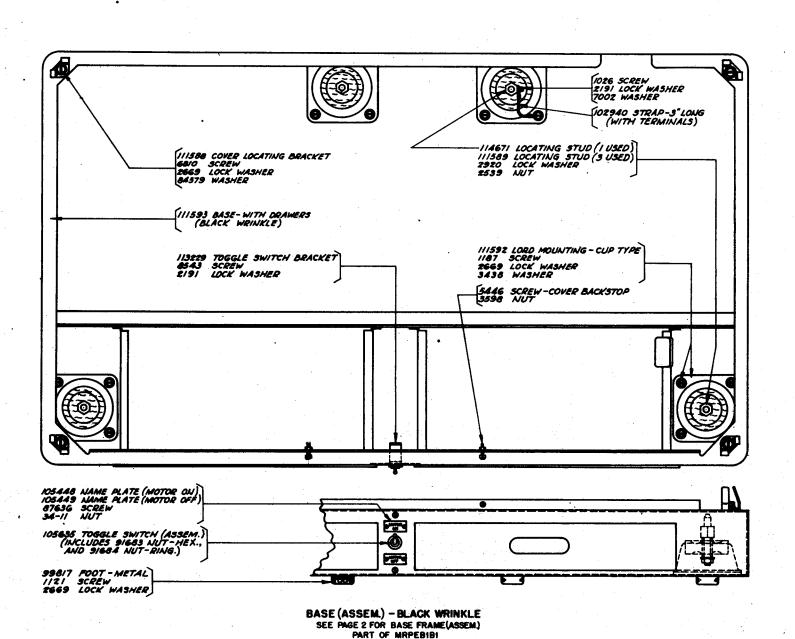
Page 6 Main Shaft Assembly

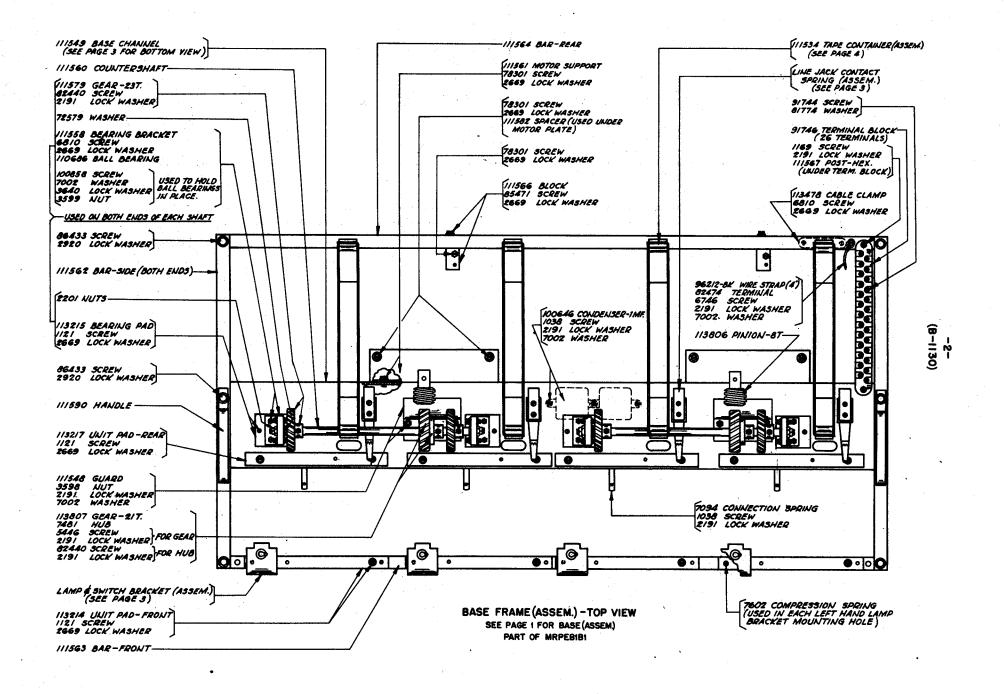
The 114316 spring (approximately $1/2^{\text{H}}$ length and $19/32^{\text{H}}$ inside diameter) has been replaced by a 6993 spring which has an over-all length of approximately 3/4 of an inch with an inside diameter of 25/32 of an inch.

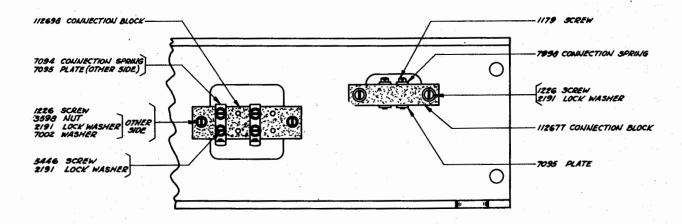
(B-1130)

ALPHABETICAL INDEX

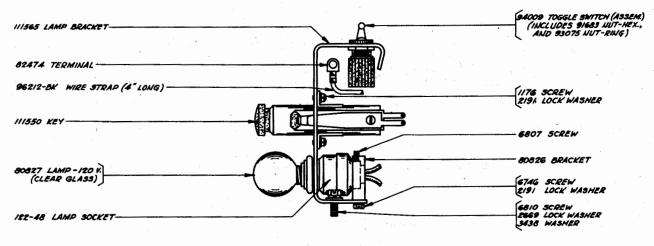
DESCRIPTION	PAGE NO.	DESCRIPTION	PAGE NO.
Base (Assem.)	1	Magnet Coil - Selector	- ⁻ 9
Base Channel	2,3	Main Casting - Reperforator	5,6
Base Frame (Assem.)	2	Main Shaft (Assem.)	6
Base Plate - Reperforator	6	Main Shaft Bracket (Assem.)	6
Block - Connection	3,6	Motor Support	2
Block - Terminal	2	Motor - Synchronous	10
C180 Cover	11	Motor Unit (Assem.)	10
Cables		MU31 Motor Unit	10
Cable (Assem.)	4	Name Plates	1
Cam Sleeve (Assem.)	6	Numerical Index	12
Chad Chutes	5,7	Pinion - Motor	2
Clutch Lever	6	Plugs - Cord and Cable	4
Code Punch Block (Assem.)	5	Prepunch Unit (Assem.)	7
Code Punch Bracket (Assem.)	8	Punch Bail	8
Condenser	2	Punch Fingers	8
Connection Blocks	3,6	Punch Lever	5,6
Cord (Assem.) - Shielded		Punch Link	5
Countershaft	2	Range Scale (Assem.)	9
Cover (Assem.)	11	Selector Unit (Assem.)	9
Foot - Metal	1	Strap - Ground	1,2,3,10
Gear - Countershaft	2	Switches - Toggle	
Gear - Main Shaft	6	Synchronous Motor	10
Key	3	"T" Levers	<u>:</u> 9
Lamp	3	Tape Container (Assem.) - With Tape	-out
Lamp and Switch Bracket (Assem.)	3	Contacts	4
Levers - "T"	9	Tape-Out Contacts (Assem.)	-
Levers - Transfer	8	Terminal Block	
Levers - Vertical Stop	8	Toggle Switch	
Line Jack Contact Spring (Assem.) 3	Transfer Bearing	
Lock Bail Parts		Transfer Levers	
Tand Maunting - Cun Tune		Vertical Stop Levers	8



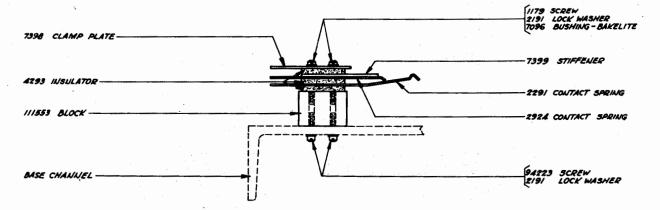




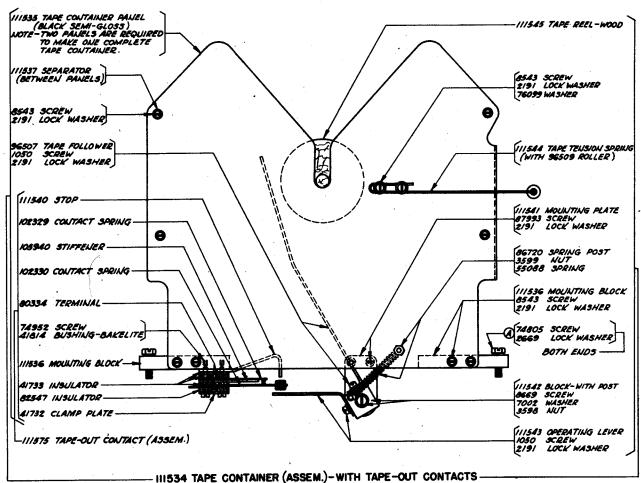
PARTIAL BOTTOM VIEW OF BASE CHANNEL SHOWING CONNECTION BLOCKS PART OF MRPEBIBI



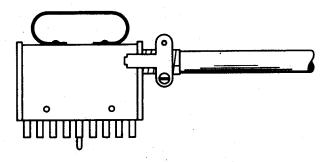
LAMP & SWITCH BRACKET (ASSEM.)
PART OF MRPEBIBI



LINE JACK CONTACT SPRING (ASSEM.)
PART OF MRPEBIBI



TAPE CONTAINER (ASSEM.)—WITH TAPE (EXCLUDES PARTS MARK (A)) PART OF MRPEBIBI

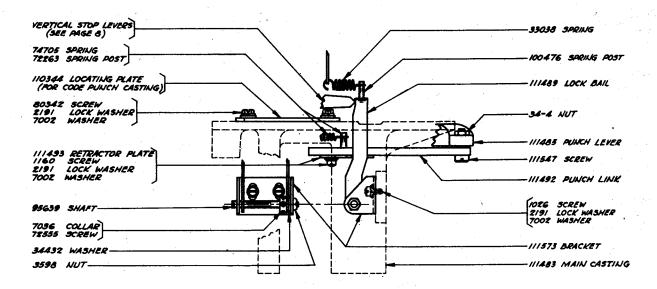


II4123 CABLE (ASSEM.)
(INCLUDES II4126 PLUG (27 PRONG) & 82474 TERMINALS)
PART OF MRPEBIBI

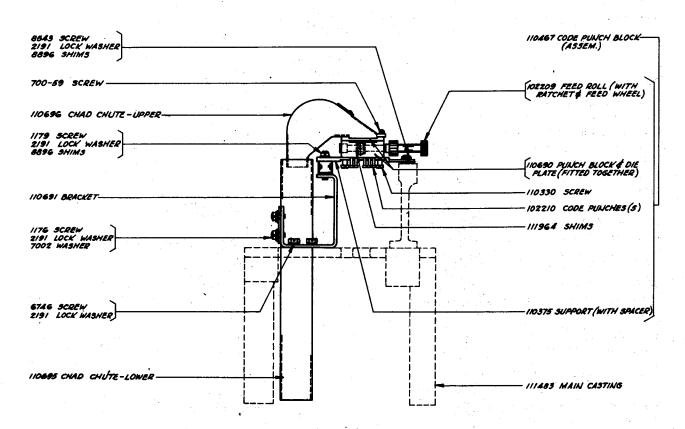


95052 CORD (ASSEM)-SHIELDED (INCLUDES 95064 PLUG (4 PRONG) & 82474 TERMINALS) PART OF MRPEBIBI

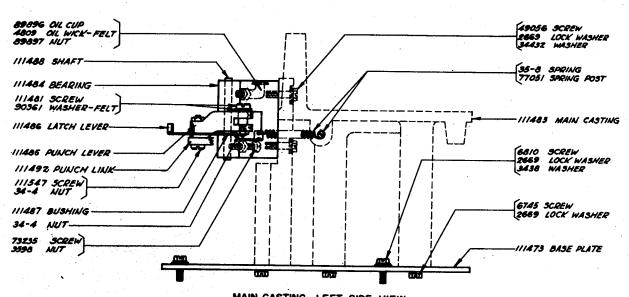
113808 CABLE-LINE 113809 CABLE-POWER (LARGE) 114681 CABLE-POWER (SMALL) W.D.-2416



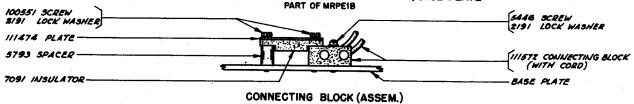
MAIN CASTING-RIGHT SIDE VIEW SHOWING PUNCH LINK & LOCK BAIL PARTS PART OF MRPEIB

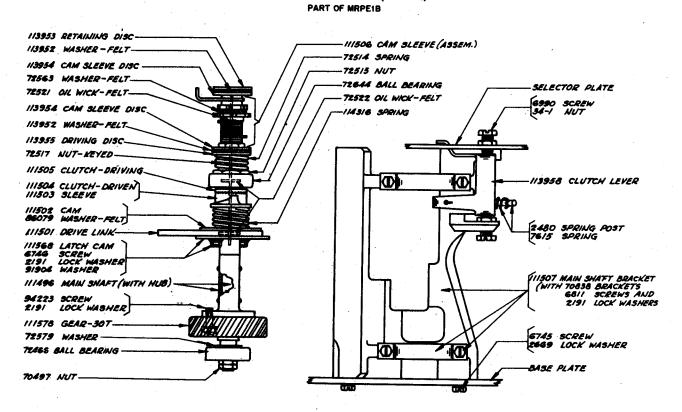


MAIN CASTING-FRONT VIEW
SHOWING CODE PUNCH BLOCK & CHAD CHUTES
PART OF MRPEIB



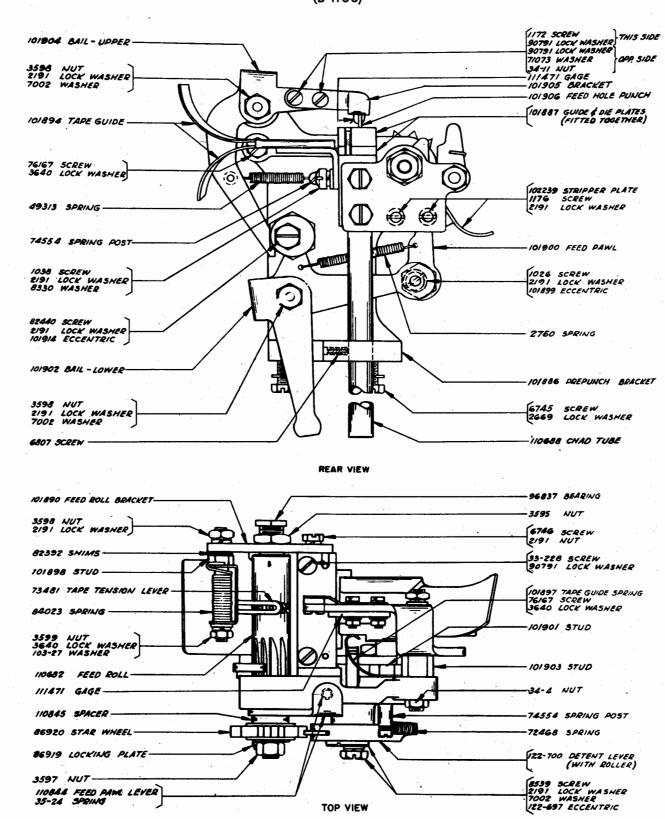
MAIN CASTING-LEFT SIDE VIEW
SHOWING PUNCH LEVER, TRANSFER BEARING & BASE PLATE



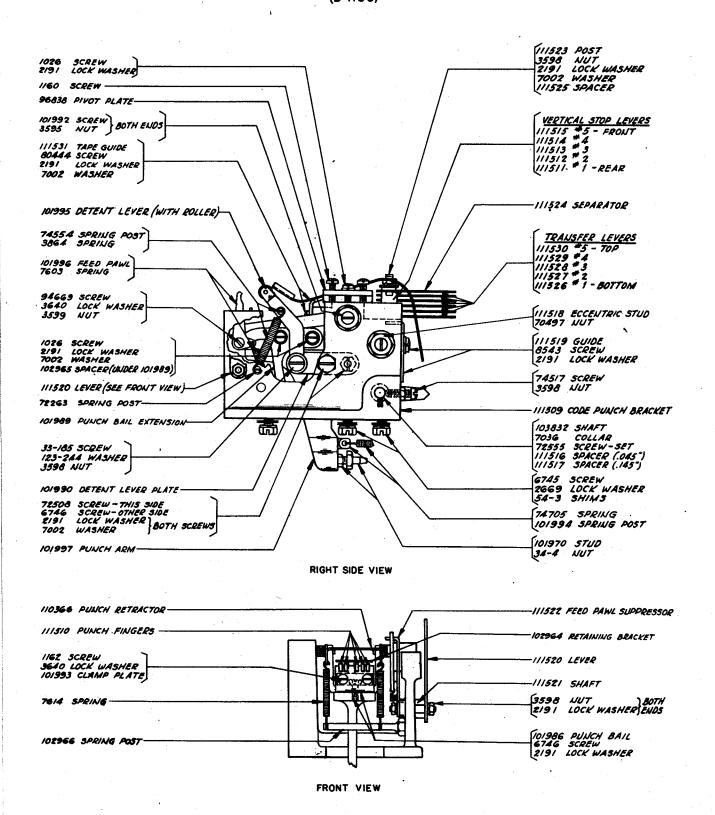


MAIN SHAFT (ASSEM.)
PART OF MRPEIB

MAIN SHAFT BRACKET (ASSEM.)
PART OF MRPE1B

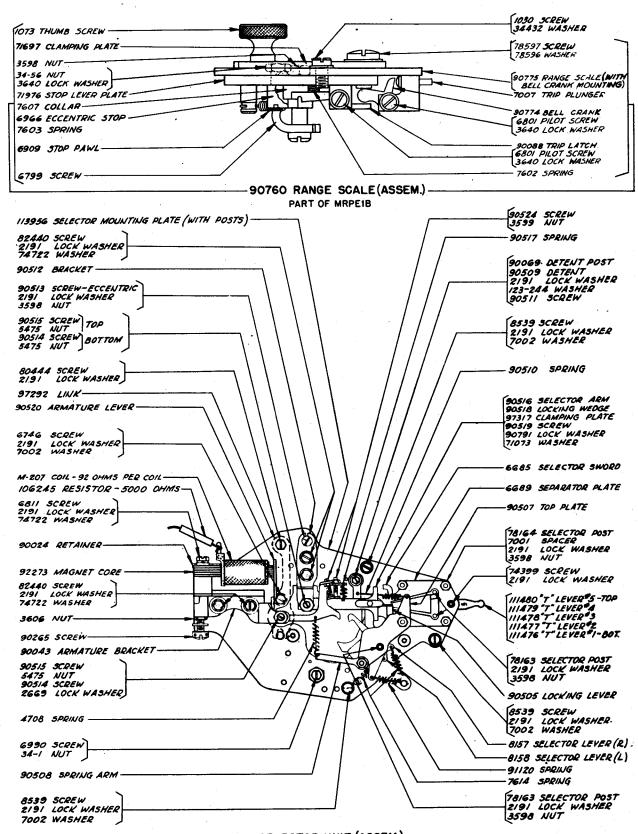


PREPUNCH UNIT (ASSEM.)
PART OF MRPE1B

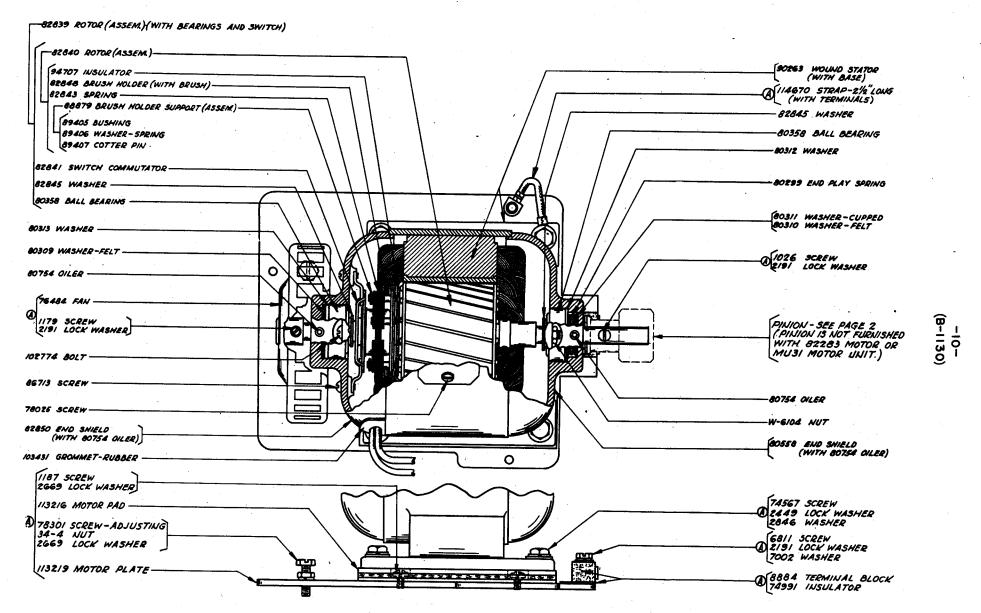


CODE PUNCH BRACKET (ASSEM.)
(CODE PUNCH BLOCK REMOVED-SEE PAGE 5)

PART OF MRPEIB



SELECTOR UNIT (ASSEM.)
PART OF MRPEIB



82283 SYNCHRONOUS MOTOR, 1/40 H.P., 110 V., 60 CYCLE A.C. (G.E. MODEL 5SH25AB11B)-EXCLUDES PARTS MARKED (A) MU31 MOTOR UNIT, INCLUDES ALL PARTS SHOWN ON THIS PAGE.

C180 COVER (ASSEM)-BLACK WRINKLE-FRONT VIEW-WITH LEFT LID OPEN

NUMERICAL INDEX

C180	Cover (Assem.) - Black	7091	Inoulator (
	Wrinkle,11	7094	Insulator,6 Connection Spring,2,3	80444	Screw (6-40 x 1/4),8,9
M-207	Coil - 92 Ohms,9	7095	Plate,3	80558	End Shield (with 80754
MU31	Lotor Unit,10	7096	Bushing - Bakelite,3	done	Oiler),10
W-6104	Nut (.164-32 Hex.),10	7398	Clamp Plate,3	80754	Oiler,10
33-185	Screw (6-40 x 5/8),8	7399	Stiffener,3	80775	Range Scale (with Bell
33-228 34-1	Screw (2-56 x 3/8),7	7481	Hub,2	80826	Crank Mounting),9
34-4	Nut (1/4-32 Hex.),6,9	7602	Spring,2,9	80827	Bracket,3
34-11	Nut (10-32 Hex.),5,6,7,8,10	7603	Spring,8,9	81774	Lamp - 120V,3 Washer,2
34-56	Nut (2-56 Hex.),1,7 Nut (4-40 Hex.),9	7607	Collar,9	82283	Synchronous Motor, 1/40 H.P.
35-8	Spring,6	7614	Spring,8,9	-	110V., 60 Cycle A.C.,10
35-24	Spring,7	7615 7998	Spring,6	82392	Shim,7
54-3	Shim,8	8157	Connection Spring,3	82440	Screw (6-40 x 7/16),2,7,9
103-27	Washer, 7	8158	Selector Lever (R),9 Selector Lever (L),9	82474	Terminal, 2, 3,4
122-48	Lamp Socket,3	8330	Washer,7	82574	Insulator,4
122-697	Eccentric,7	8539	Screw (6-40 x 1/2),7,9	82839	Rotor (Assem.)
122-700	Detent Lever (With Roller),7	8543	Screw (6-40 x 1/4),1,4,5,8,11	90910	(with Bearings and Switch),10
123-244	Washer, 8,9	8669	Screw (6-40 Shoulder),4	82840 82841	Rotor (Assem.),10
700-59	Screw (2-56 x 1/8),5	8884	Terminal Block, 10	82843	Switch Commutator,10
1026	Screw (6-40 x 3/8),1,5,7,8	8896	Shime,5	82845	Spring,10 Washer,10
1030	Screw (6-40 Shoulder),9	33038	Spring,5	82848	
1038 1047	Screw (6-40 x 9/32),2,7	34432	Washer, 5, 6, 9	82850	Brush Holder (with Brush),10 End Shield (with 80754 Oiler),
1050	Screw (6-40 Shoulder),11	41732	Clamp Plate,4		10
1073	Screw (6-40 x 7/32),4 Screw (6-40 Thumb),9	41733	Insulator,4	84023	Spring,7
1121	Screw (10-32 x 3/8),1,2	41814	Bushing - Bakelite,4	84579	Washer, 1
1160	Screw (6-40 x 5/16),5,8	49056 49313	Screw (10-32 x 7/8),6	85471	Screw (10-32 x 1"),2
1162	Screw (4-40 x 1/4),8	55088	Spring,7	86079	Washer - Felt,6
1169	Screw (6-40 x 7/16),2	70497	Spring,4 Nut (5/16-32 Hex.),6,8,11	86433	Screw (3/16 x 40 Set),2
1172	Screw (2-56 x 5/16).7	70838	Bracket, 6	86713	Screw (4-48 x 5/16),10
1176	Screw (6-40 x 3/16),3,5,7	71073	Washer,7,9	86720	Spring Post,4
1179	Screw (6-40 x 5/8),3,5,10	71697	Clamping Plate,9	86919	Locking Plate,7
1187	Screw (10-32 x 1/4),1,10	71976	Stop Lever Plate,9	86920 87636	Star Wheel,7
1226	Screw (6-40 x 3/4),3	72263	Spring Post, 5,8	87993	Screw (2-56 x 3/16),1
2191 2201	Lock Washer,1 through 11	72466	Ball Bearing,6	88879	Screw (6-40 x 5/32),4
2291	Nut (5/16-32 x 7/16),2	72468	Spring,7	555,7	Brush Holder Support (Assem.),10
2449	Contact Spring,3	72508	Screw (6-40 x 3/4),8	89405	Bushing, 10
2480	Lock Washer, 10 Spring Post, 6	72514	Spring,6	89406	Washer - Spring,10
2539	Nut (3/8-32 Hex.),1	72515	Nut (5/16-32 Hex.),6	89407	Cotter Pin,10
2669	Lock Washer,1,2,3,4,6,8,10	72517 72521	Nut (5/16-32 Left Hex. Keyed),6	89896	011 Cup,6
2760	Spring,7	72522	Oil Wick - Felt,6 Oil Wick - Felt,6	89897	Nut (10-32 Hex.),6
2846	Washer,10	72555	Screw (6-40 Set),5,8.	90024	Retainer,9
2920	Lock Washer, 1,2	72563	Washer - Felt,6	90043	Armature Bracket,9
2924	Contact Spring,3	72579	Washer, 2,6	90069	Detent Post,9
3438	Washer,1,3,6	72644	Ball Bearing.6	90088 90263	Trip Latch,9
3595	Nut (1/4-32 Hex.),7,8	73235	Screw (6-40 x 7/8),6	90265	Nound Stator (with Base),10
3597 350 0	Nut (5/32-40 Hex.),7	73481	Tape Tension Lever, 7	90361	Screw (6-40 Special),9 Washer - Felt,6
3598	Nut (6-40 Hex.),1,2,3,4,5,6,	74011	Screw (6-40 Shoulder),11	90505	Locking Lever,9
3599	7,8,9,11 Nut (4-40 Hex.),2,4,7,8,9	74399	Screw (6-40 Pilot),9	90507	Top Plate,9
3606	Nut (6-40 Hex.),9	74517	Screw (6-40 x 1/2),8	90508	Spring Arm, 9
3640	Lock Washer, 2,7,8,9	74554 74567	Spring Post, 7	90509	Detent,9
3864	Spring,8	74705	Screw (1/4-20 x 33/64),10 Spring,5,8	90510	Spring,9
4293	Insulator,3	74722	Washer, 9	90511	Screw (6-40 x 13/16),9
4708	Spring,9	74805	Screw (10-32 x 3/4),4	90512	Bracket,9
4809	Oil Wick - Felt,6	74952	Screw (4-40 x 5/8),4	90513 90514	Screw (6-40 Eccentric),9
4814	Lock Washer,11	74991	Insulator,10	90515	Screw (3/16-40 Pivot),9
5446	Screw (6-40 x 9/16),1,2,6	76099	Washer, 4	90516	Screw (3/16-40 Pivot),9 Selector Arm,9
5475 5793	Nut (3/16-40 Hex.),9	76167	Screw (4-40 x 3/16),7	90517	Spring,9
6685	Spacer,6 Selector Sword,9	76484	Fan,10	90518	Locking Wedge, 9
6689	Separator Plate.9	76544	Bushing, 11	90519	Screw (2-56 x 5/32),9
6745	Screw (10-32 x 1/2),6,7,8	77051	Spring Post,6	90520	Armature Lever, 9
6746	Screw (6-40 x 5/16),2,3,5,6,	78025 78163	Screw (4-48 x 3/16),10	90524	Screw (4-40 x 17/32).9
	7,8,9,10	78164	Selector Post,9 Selector Post,9	90760	Range Scale (Assem.),9
6799	Screw (6-40 Shoulder),9	78301	Screw (10-32 x 5/8),2,10	90774	Bell Crank,9
6801	Screw (I,_I,O Pilot) 9	78596	Washer, 9	90791	Lock Washer, 7,9
6807	Screw (6-40 Set),3,7	78597	Screw (10-32 Shoulder),9	91120	Spring,9
6810	Screw (10-32 x 3/8),1,2,3,6,10	80299	End Play Spring, 10	91683 91684	Nut (15/32-32 Hex.),1,3
6811	Screw (6-40 x 5/8),6,9	80309	Washer - Felt,10	91744	Nut (15/32-32 Ring),1
6909 6966	Stop Pawl,9	80310	Washer - Felt.10	91746	Screw (6-40 x 13/64),2 Terminal Block
6990	Screw (1/4-22 P41-4) 4 0	80311	Washer - Cupped, 10	,_,+0	(26 Terminal),2
7001	Screw (1/4-32 Pilot),6,9 Spacer,9	80312	Washer,10	91904	Washer,6
7002	Washer,1,2,3,4,5,7,8,9	80313	Washer, 10	92273	Magnet Core.9
7007	Trip Plunger,9	80334 80342	Terminal,4	93075	Nut (15/32-32 Ring),3
7036	Collar, 5,8	80358	Screw (6-40 x 23/64),5 Ball Bearing,10	94009	Toggle Switch (Assem.)
	•••		sour angles		Includes 91683 Nut-Hex.
•					and 93075 Nut-Ring,3

NUMERICAL INDEX

				•	
94223	Serew (6-40 x 1/2),3,6	110467	Code Punch Block (Assem.),5	111545	Tape Reel - Wood,4
94669	Screw (4-40 Shoulder),8	110682	Feed Roll,7	111547	Screw (10-32 Shoulder),5,6
94707	Insulator,10	110686	Ball Bearing, 2	111548	Guard,2
95052	Cord (Assem.) - Shielded	110688	Chad Tube, 7	111549	Base Channel,2
	Includes 95064 Plug (4 Prong)	110690	Punch Block and Die Plate	111550	Key,3
	and 82474 Terminals,4		(Fitted Together),5	111553	Block,3
95064	Plug (4 Prong),4	110691	Bracket,5	111558	Bearing Bracket,2
95639	Shaft,5	110696	Chad Chute - Upper,5	111560	Countershaft,2
96212-BK	Wire Strap (4" Long),2,3	110844	Feed Pawl Lever,7	111561	Motor Support,2
96507	Tape Follower,4	110845	Spacer,7	111562	Bar - Side,2
96509	Roller,4	111471	Gage,7	111563 111564	Bar - Front,2 Bar - Rear,2
96837	Bearing,7	111473 111474	Base Plate,6	111565	Lamp Bracket,3
96838	Pivot Plate,8	111476	Plate,6 "T" Lever #1,9	111566	Block, 2
97292	Link,9	111477	"T" Lever #2,9	111567	Post-Hex.,2
97317 99817	Clamping Plate,9 Foot - Metal,1	111478	"T" Lever #3,9	111568	Latch Cam, 6
100476	Spring Post,5	111479	"T" Lever #4,9	111572	Connecting Block (with Cord),6
100551	Screw (6-40 x 3/4),6	111480	"T" Lever #5,9	111573	Bracket,5
100646	Condenser - 1MF.,2	111481	Screw (10-32 Shoulder),6	111575	Tape - Out Contact (Assem.),4
100858	Screw (4-40 x 1/2),2	111483	Main Casting,5	111578	Gear 30T,6
101877	Guide and Die Plates (Fitted	111484	Bearing,6	111579	Gear 23T,2
	Together),7	111485	Punch Lever, 5,6	111582	Spacer,2
101879	Tape Guide Spring,7	111486	Latch Lever,6	111584	Lid Backstop - Inner,11
101886	Prepunch Bracket,7	111487	Bushing,6	111585	Lid Backstop - Outer,11
101890	Feed Roll Bracket,7	111488	Shaft,6	111586	Plunger,11
101894	Tape Guide,7	111489	Lock Bail,5	111587	Detent Spring, 11
101898	Stud,7	111492 111493	Punch Link, 5,6	111588 111589	Cover Locating Bracket,1 Locating Stud,1
101899	Eccentric,7	111496	Retractor Plate,5 Kain Shaft (With Hub),6	111590	Handle,2
101900 101901	Feed Pawl,7 Stud,7	111501	Drive Link,6	111591	Lamp Cap - Red,ll
101902	Bail - Lower,7	111502	Cam, 6	111592	Lord Mounting - Cup Type,1
101903	Stud,7	111503	Sleeve,6	111593	Base - With Drawers (Black
101904	Bail - Upper,7	111504	Clutch - Driven,6		Wrinkle),l
101905	Bracket,7	111505	Clutch - Driving,6	111594	Pad - End (Felt),11
101906	Feed Hole Punch,7	111506	Cam Sleeve (Assem.),6	111595	Pad Retainer - End,11
101914	Eccentric,7	111507	Main Shaft Bracket (with	111596	Pad - Lid (Felt),11
101970	Stud,8		70838 Brackets, 6811	111964	Shims,5
101986	Punch Bail,8	221 500	screws and 2191 Lock Washer),6	112612	Pad Retainer - Lid, 11
101989	Punch Bail Extension,8	111509	Code Punch Bracket,8	112613 112614	Pad - Rear Left (Felt),11
101990	Detent Lever Plate,8	111510 111511	Punch Fingers,8 Vertical Stop Lever #1,8	112615	Pad Retainer - Rear Left, ll Pad - Rear Right (Felt), ll
101992	Screw (1/4-32 Pilot),8	111512	Vertical Stop Lever #2,8	112616	Pad Retainer - Rear Right, ll
101993 101994	Clamp Plate,8	111513	Vertical Stop Lever #3,8	112618	Strip, 11
101995	Spring Post,8 Detent Lever (With Roller),8	111514	Vertical Stop Lever #4,8	112671	Screw (8-40 x 1/8),11
101996	Feed Pawl,8	111515	Vertical Stop Lever #5,8	112677	Connection Block,3
101997	Punch Arm, 8	111516	Spacer (.045"),8	112698	Connection Block,3
102209	Feed Roll (with Ratchet and	111517	Spacer (.145"),8	113214	Unit Pad - Front,2
	Feed Wheel),5	111518	Eccentric Stud,8	113215	Bearing Pad, 2
102210	Code Punches,5	111519	Guide,8	113216	Motor Pad, 10
102239	Stripper Plate,7	111520	Lever,8	113217 113219	Unit Pad - Rear, 2
102329	Contact Spring,4	111521	Shaft,8	113229	Motor Plate, 10 Toggle Switch Bracket, 1
102330	Contact Spring,4	111522 111523	Feed Pawl Suppressor,8	113478	Cable Clamp,2
102774 102940	Bolt (8-36 x 4-3/8),10 Strap - 3" Long (with	111524	Post,8 Separator,8	113806	Pinion - 8T,2
200,740	Terminals),1	111525	Spacer, 8	113807	Gear - 21T,2
102964	Retaining Bracket,8	111526	Transfer Lever #1,8	113808	Cable - Line,4
102965	Spacer, 8	111527	Transfer Lever #2,8	113809	Cable - Power (Large),4
102966	Spring Post,8	111528	Transfer Lever #3,8	113952	Washer - Felt,6
103431	Grommet - Rubber, 10	111529	Transfer Lever #4,8	113953	Retaining Disc,6
103832	Shaft,8	111530	Transfer Lever #5,8	113954	Cam Sleeve Disc,6
105448	Name Plate (Motor On),1	111531	Tape Guide,8	113955	Driving Disc,6
105449	Name Plate (Motor Off),1	111534	Tape Container (Assem.),2,4	113956	Selector Mounting Plate
105635	Toggle Switch (Assem.)	111535	Tape Container Panel	113958	(With Posts),9 Clutch Lever,6
	Includes 91683 Nut-Hex., and 91684 Nut-Ring,1	111536	(Black Semi-Gloss),4	114123	Cable (Assem.)
105940	Stiffener,4	111537	Mounting Block,4 Separator,4	رعدبمد	Includes 114126 Plug (27 Prong)
106245	Resistor - 5000 Ohms,9	111540			and 82474 Terminals,4
109822	Bearing, 11	111541		114126	Plug (27 Prong),4
110330	Screw (2-56 Shoulder),5	111542		114316	Spring,6
110344	Locating Plate,5	111.543	Operating Lever,4	114670	Strap - 2-1/2" Long (with
110366	Punch Retractors,8	111544	Tape Tension Spring		Terminals),10
110375	Support (with Spacer),5		(with 96509 Roller),4	114671	Locating Stud,1
	4			114681	Cable - Power (Small),4

106945 rape out signal for friend.